



SWARC NEWS

Notes from KK4BK

The season is changing. The time just changed. And for the South Wake ARC Net Whip – it is changing too. Kenny – KJ4CVK is the new Net Whip.

And to that note, Kenny is looking for Net Control Operators and backup Net Control operators for the nightly nets and Ol' Geezer nets. Reach out to Kenny either on the radio or email him. He is good on QRZ.

Another change was this month's meeting. A change that the meeting was all about "How Each Member" got into HAM Radio. Lots of military starts. Lots of people started young, then dropped for a while. And, each story gave me, and I hope other members inspiration to keep going in the hobby.

Last year – I challenged you to change your operating norms. Do something different I said. Next month – I will give the results of my change for 2020. Stand By...

SWARC de KK4BK

Notes from K7RLH

Hello fellow SWARC members,

Thanks to all of the members who willingly shared about their beginning and journey thru ham radio at the last Members' Meeting. I, for one, thoroughly enjoyed hearing how some of us got into the hobby and what varying paths we have taken to further our enjoyment of the hobby.

73, Richard – K7RLH

Meeting Notes

SWARC 2 November Meeting Minutes

The meeting was called to order on-the-web at 7:03 pm by President Brian Knox, KK4BK. We were once again social distancing via Zoom from the comfort of our homes.

Sixteen (16) attendees were present during the meeting including: Richard Hall (K7RLH), Brian Knox (KK4BK), Mike Callam (KD4MC), Bill Blomgren (KK4QDZ), Andy McDaniel (KN4JJU), Al Crawford (WA4TCJ), Linda Crawford (KI4LO), Steve Mowels (KA0GMY), Mike Ramsey (KD4OKR), Jim Young K9RII, Ken Castille (KN4GUS), Charlie Bratton (KE4QBW), Steven Suzanne (KO4BHS), Ron Cooney from Texas (K4AAA), Al Kinnamon (WA3JJG), and Kenny Southern (KJ4CVK). Brian, in Bernie's absence, led the pledge of allegiance with the group. Brian did a respectable job, but he is no Bernie.

New Business:

Just a reminder that the American Legion is conducting a raffle with the prize being a preowned Harley Davidson motorcycle. Tickets are \$15. Contact Gator (K4MWG) if you are interested in purchasing a raffle ticket.

The club's membership drive continues. Now is a great time to join as dues are prorated throughout the 2021 fiscal year. Presently SWARC has 44 paid members. If you haven't already done so please send in your application and support the club!

Mark your calendars! December 7th – the club plans to have its first in person meeting in many months and holiday gathering. The wearing of ugly Christmas sweaters is encouraged. Hors D'oeuvres and drinks (non-alcoholic) will be provided by the club. The club will be working with the Legion to ensure all appropriate COVID safety precautions are observed. If you cannot attend in person, an online attendance option will be provided. Listen out on the nightly 7:30pm nets for more information.

Coming up in February is the club's annual auction. Keep an ear out for more details to follow.

Kenny Southern (KJ4CVK) is our new net whip. Net control operators please begin sending your net reports to Kenny. Congratulations to Bill (KK4QDZ) for being last month's top net check-in.

Do not forget! Every Wednesday we have a pre-net Zoom meeting starting at 7:00pm where we enjoy fellowship and prepare to poke good natured fun at the SWARC Board member calling the 7:30pm net. If you have not already received your email link to the Zoom pre-Wednesday night net gathering please contact Brian and he'll email you the information you need to join in on the fun.

Financial Report:

As of 11/2/2020 the Club's balance was \$1,469.91. In the month of October there were no additions or reductions to the balance.

Old Business:

On October 17th, the club held an outdoor SwapFest at our regular Saturday morning breakfast spot at the Golden Corral on 3551 Grenelle St, Raleigh. The SWARC SwapFest was a big success with great turnout and lots of buying and selling. RARS' Allen Pitegoff (AB4OZ) who runs the periodic HamFests at the Pleasant Valley Shopping Center parking lot in Raleigh also joined in on the fun.

On October 24th, the club held a gathering at the Legion to tidy up the radio room and get equipment situated. The big antenna mast was moved, chairs were assembled, and paint cans were cleaned out. Mike Ramsey has donated a Kenwood 480 to the club's shack and there is also a programmed 2-meter radio available for use. Club members have free use of the shack as a member benefit. Contact Richard to get the code for the door lock.

Also, as a reminder the club has adopted a revised policy for operating our daily rag chew nets while Skywarn is activated. The objective of the revised policy is to provide a flexible plan designed to optimize the use of the repeater. In short if Skywarn is active or activated during a club's net the SWARC net control will ask the Skywarn net control if he/she feels that the two nets can operate concurrently. If the Skywarn net control says yes, the two nets can operate concurrently, then the SWARC net will proceed with its net making sure to provide extra time between transmissions to allow Skywarn to break in if necessary. If the Skywarn net control anticipates an active Skywarn net and does not believe it is prudent for the two nets to run concurrently then SWARC will yield and not hold its rag chew net.

Main Presentation - “Show and Tell – Tell Us Why You Got into HAM Radio”

We changed things up this month and instead of having a single main presenter we had everyone in attendance contribute to the show and it proved to be very popular! In a round robin fashion each attendee on the Zoom meeting was asked to tell their story about how and why they got into HAM radio. While it was a big note taking challenge for yours truly, the group presentation was a lot of fun and yielded one of our longest meetings this year. It was fascinating to hear the mix of new HAM stories and those from the old school guys who got into HAM radio while the earth was still cooling – and yes, you know who you are! Interestingly, CB radio was cited repeatedly as a catalyst for spurring curiosity in learning more about HAM radio. Military service was also cited as a major contributor to starting their HAM radio career. As you might imagine there was more than one proud story that started with “I remember back in....” At the end of the round robin presentation everyone had big smiles on their faces and enjoyed learning something new about their fellow HAMs. Stay tuned for future meeting presentation topics following this popular format.

Brian concluded the meeting at 8:41pm.

73, Andy McDaniel – KN4JJU - Secretary

South Wake Amateur Radio Club

Treasurer Report July 2020

South Wake Amateur Radio Club Treasurer Report October 2020

Club Addition and Reduction Activity

Additions

Total Additions	0.00		

Reductions

Total Reductions	0.00		

Bank Account Activity

Balance as of 10/05/2020	1469.91		
Addition			
Reduction			

Balance as of 11/02/2020 1469.91

Christine Fernandini KJ4AEO 11/02/2020

MEMBERSHIP

Just a reminder that it is that time again to pay membership dues.

\$30 for individual and \$5 for each family member.

You can bring a check or cash to the next meeting or mail them to the club PO box and Christy will let me know she has received them so I can update the list. If you mail them, give me a heads up so I can mark it as pending on the roster.

Makes checks payable to South Wake ARC.

If you are going to mail it, send it to South Wake ARC – PO Box 1565 – Fuquay Varina, NC 27526

I will be developing an online form so new members can fill out the application online and mail or bring a check to a meeting.

I will be reaching out to all members here soon to make sure I have the latest contact information, addresses, etc so I can make sure the membership list reflects current information.

Thanks

Ryan Avery

NC4RA

rwavery@charter.net

NET REPORT

Hi to the SWARC Group

We had two individuals who can be referred to as net check in champs that is Bill, KK4QDZ and Bernie, N4BAJ.

See you on the nets.

By Call Sign		By Call Sign		By Date	
Call Sign	Checkin's	Call Sign	Checkin's	Date	Counts
KK4QDZ	17	KB4NC	4	10/1/2020	18
N4BAJ	16	KG4JOK	4	10/3/2020	13
WA3JJG	15	KO4FUD	3	10/4/2020	10
KN4OEY	13	KI4RAN	3	10/7/2020	12
KM4IJK	11	N4MRW	3	10/10/2020	16
KK4BK	10	N4NCK	3	10/11/2020	10
K7RLH	9	KI4LO	3	10/12/2020	21
WA4TCJ	8	NC4MP	3	10/13/2020	13
KJ4CVK	8	W1DMG	3	10/14/2020	11
KM4ARS	7	W1JCA	3	10/17/2020	17
KO4GOG	7	ad5zb	3	10/18/2020	8
KJ4QNW	6	KM4YTF	2	10/19/2020	15
KK4BVU	6	ke4qbw	2	10/20/2020	14
KN4JJU	5	KM4GDU	2	10/21/2020	12
KJ4WLG	5	KA0GMY	2	10/24/2020	21
KT4JR	4	KM4JZA	2	10/25/2020	16
KD4MC	4	KI4WAI	2	10/29/2020	15
WB4UFO	4	KN4VTT	2	10/31/2020	12

Public Service

Check the RARS web site often for Public Service opportunities.

BOARD OF DIRECTORS

Appointed Positions

President

Brian Knox – KK4BK

Vice President

Richard Hall – K7RLH

Secretary

Andy McDaniel – KN4JJU

Treasurer

Christy Fernandini - KJ4AEO

Member-At-Large

Al Crawford –

WA4TCJ Member-At-

Large Bernie Jones –

N4BAJ Member-At-

Large

Mike Gaither –

K4MWG Membership

Chair Ryan Avery –

NC4RA

NET MANAGER

Steve – KA0GMY

Special Events Director

Gino Fernandini –KI4YXO

Public Service Director

David Krum – NW3U

SWARC Mission Statement

South Wake ARC's primary purpose is to further the Amateur Radio Service through programs, activities, and education, in order to promote the radio knowledge, fraternalism and individual operating efficiency of our members. Further, it shall be our purpose to support the welfare of our community through public service including radio communications for emergency situations and public events, and through providing information, training, and assistance to individuals or organizations with an interest in the Amateur Radio Service.

LINKS (if you have other links you want added then send them to me)

PRN

A Wide Area Digital Amateur Radio Network www.ncprn.net

GigaParts www.gigaparts.com

QRZ www.qrz.com

Ham Radio Outlet HRO www.hamradio.com

Raleigh Amateur Radio Society RARS www.rars.org

Johnson Amateur Radio Society JARS www.jars.net

South Wake Amateur Radio Club SWARC www.southwakearc.com

There are events going on all the time: you got Islands on the Air (IOTA), and then there is working Light Houses, don't forget all the special events there is something new each week. Here is one for you

Mark, N4MQU is always setting up and working from different locations or likes to run different nets as the net control. See how many times you can work Mark in his different rolls during the week. If nothing else take your radio to the backyard and work some stations.

Just have fun.

ATTENTION

Our club is like other clubs we have a mixture of memberships. We have everything from young pre-teen members to those who are “Advanced Teens”. The point is - make sure to checking in on our older members to see if they could use any help.

Question of the month WHO HAVE YOU HELPED THIS MONTH?

ARRL News

ARRL Urges Members to Join in Strongly Opposing FCC's Application Fees Proposal

10/27/2020

ARRL will file comments in firm opposition to an FCC proposal to impose a \$50 fee on amateur radio license and application fees. With the November 16 comment deadline fast approaching, ARRL urges members to add their voices to ARRL's by filing opposition comments of their own. The FCC *Notice of Proposed Rulemaking (NPRM)* MD Docket 20-270 appeared in the October 15 edition of *The Federal Register* and sets deadlines of November 16 to comment and November 30 to post reply comments, which are comments on comments already filed. ARRL has prepared a ***Guide to Filing Comments with the FCC*** which includes tips for preparing comments and step-by-step filing instructions. File comments on MD Docket 20-270 using the FCC's Electronic Comment Filing System (**ECFS**). Under the proposal, amateur radio licensees would pay a \$50 fee for each amateur radio application for new licenses, license renewals, upgrades to existing licenses, and vanity call sign requests. The FCC also has proposed a \$50 fee to obtain a printed copy of a license. Excluded are applications for administrative updates, such as changes of address, and annual regulatory fees. Amateur Service licensees have been exempt from application fees for several years. <http://www.arrl.org/news/arrl-urges-members-to-join-in-strongly-opposing-fcc-s-application-fees-proposal>

Neutron-1 CubeSat Scheduled for Deployment on November 5; Other Sats Pending

11/03/2020

The 3-U **Neutron-1 CubeSat** is scheduled for deployment from the International Space Station (ISS) on November 5 at 10:40 UTC. For the satellite's first month and during its commissioning phase, the Neutron-1 beacon will transmit 1,200 bps BPSK **telemetry** every 60 seconds on 435.300 MHz. Developed by the Hawaii Space Flight Laboratory (HSFL) at the University of Hawaii at Manoa (UHM), the satellite's payload includes a VU FM amateur radio repeater during available times and according to the spacecraft's power budget. The Neutron-1 science mission is spelled out in a **formal paper**, *Neutron-1 Mission: Low Earth Orbit Neutron Flux Detection and COSMOS Mission Operations Technology Demonstration*.

HSFL operates and maintains a satellite UHF, VHF, and L/S-band amateur radio ground station at Kauai Community College.

The primary mission of Neutron-1 is to measure low-energy neutron flux in low-Earth orbit (LEO). The science payload, a small neutron detector developed by Arizona State University, will focus on measurements of low-energy secondary neutrons — a component of the LEO neutron environment. <http://www.arrl.org/news/neutron-1-cubesat-scheduled-for-deployment-on-november-5-other-sats-pending>

A “Clean Sweep” in ARRL November Sweepstakes Means Working 84 Sections this Year

11/05/2020

The ever-popular [ARRL November Sweepstakes](#) (SS) weekends are upon us — one for CW and the other for SSB — and this year, participants will have to search out an additional Section. The CW event is November 7 – 9 (UTC), and the SSB event is November 20 – 22 (UTC). Each Sweepstakes leg begins at 2100 UTC on Saturday and runs through 0259 UTC on Monday. Stations may operate 24 of the available 30 hours. An SS *Operating Guide* package, available via the SS web page, explains how to participate in Sweepstakes. Clubs or public service teams that are considering participating in SS will find the guide to be a useful source for information. This year marks the 79th SS event, which attracts more than 3,000 entries each fall for both weekends.

The number of **ARRL and Radio Amateurs of Canada (RAC)** sections rose to 84 earlier this year with the addition of Prince Edward Island (PE) as a separate entity. The objective of SS — or “sweeps” — is to work as many stations in as many of the 84 sections as possible within 24 hours of operating. The number of sections worked is a score multiplier, and working all of them — a “clean sweep” in SS parlance — is the goal of many SS aficionados, who qualify for a clean sweep coffee mug. Hardcore SS operators try to run up the contact and multiplier counts by staying in the chair for the allowed 24 hours. <http://www.arrl.org/news/a-clean-sweep-in-arrrl-november-sweepstakes-means-working-84-sections-this-year>

Upcoming Contest <https://www.contestcalendar.com/contestcal.html>

November 2020

+ North American SSB Sprint Contest	0000Z-0400Z, Nov 1
+ Silent Key Memorial Contest	0600Z-0859Z, Nov 1
+ Classic Exchange, CW	1400Z, Nov 1 to 0800Z, Nov 2 and 1400Z, Nov 3 to 0800Z, Nov 4
+ High Speed Club CW Contest	1500Z-1800Z, Nov 1
+ K1USN Slow Speed Test	0000Z-0100Z, Nov 2
+ RSGB 80m Autumn Series, Data	2000Z-2130Z, Nov 2
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Nov 3
+ ARS Spartan Sprint	0200Z-0400Z, Nov 3
+ RTTYOPS Weeksprint	1700Z-1900Z, Nov 3
+ QRP Fox Hunt	0200Z-0330Z, Nov 4
+ Phone Fray	0230Z-0300Z, Nov 4
+ CWops Mini-CWT Test	1300Z-1400Z, Nov 4
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Nov 4
+ CWops Mini-CWT Test	1900Z-2000Z, Nov 4
+ UKEICC 80m Contest	2000Z-2100Z, Nov 4
+ CWops Mini-CWT Test	0300Z-0400Z, Nov 5
+ RTTYOPS Weeksprint	1700Z-1900Z, Nov 5
+ NRAU 10m Activity Contest	1800Z-1900Z, Nov 5 (CW) and 1900Z-2000Z, Nov 5 (SSB) and 2000Z-2100Z, Nov 5 (FM) and 2100Z-2200Z, Nov 5 (Dig)
+ SKCC Sprint Europe	2000Z-2200Z, Nov 5
+ NCCC RTTY Sprint	0145Z-0215Z, Nov 6
+ QRP Fox Hunt	0200Z-0330Z, Nov 6
+ NCCC Sprint	0230Z-0300Z, Nov 6
+ Day of the YLs Contest	0000Z, Nov 7 to 2359Z, Nov 8
+ IPARC Contest, CW	0500Z-1200Z, Nov 7
+ Ukrainian DX Contest	1200Z, Nov 7 to 1200Z, Nov 8
+ SKCC Weekend Sprintathon	1200Z, Nov 7 to 2400Z, Nov 8
+ RTTYOPS Weekend Sprint	1600Z-1959Z, Nov 7
+ ARRL Sweepstakes Contest, CW	2100Z, Nov 7 to 0300Z, Nov 9
+ AWA Bruce Kelley 1929 QSO Party	2300Z, Nov 7 to 2300Z, Nov 8 and 2300Z, Nov 14 to 2300Z, Nov 15
+ IPARC Contest, SSB	0500Z-1200Z, Nov 8
+ EANET Sprint	0800Z-1200Z, Nov 8
+ 4 States QRP Group Second Sunday Sprint	0100Z-0300Z, Nov 9
+ K1USN Slow Speed Test	0000Z-0100Z, Nov 10
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Nov 10
+ RTTYOPS Weeksprint	1700Z-1900Z, Nov 10
+ QRP Fox Hunt	0200Z-0330Z, Nov 11
+ Phone Fray	0230Z-0300Z, Nov 11
+ CWops Mini-CWT Test	1300Z-1400Z, Nov 11
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Nov 11
+ CWops Mini-CWT Test	1900Z-2000Z, Nov 11
+ RSGB 80m Autumn Series, SSB	2000Z-2130Z, Nov 11

+ CWops Mini-CWT Test	0300Z-0400Z, Nov 12
+ RTTYOPS Weeksprint	1700Z-1900Z, Nov 12
+ NCCC RTTY Sprint	0145Z-0215Z, Nov 13
+ QRP Fox Hunt	0200Z-0330Z, Nov 13
+ NCCC Sprint	0230Z-0300Z, Nov 13
+ PODXS 070 Club Triple Play Low Band Sprint	0000Z, Nov 14 to 2359Z, Nov 16
+ WAE DX Contest, RTTY	0000Z, Nov 14 to 2359Z, Nov 15
+ 10-10 Int. Fall Contest, Digital	0001Z, Nov 14 to 2359Z, Nov 15
+ JIDX Phone Contest	0700Z, Nov 14 to 1300Z, Nov 15
+ OK/OM DX Contest, CW	1200Z, Nov 14 to 1200Z, Nov 15
+ SARL VHF/UHF Analogue Contest	1200Z, Nov 14 to 1000Z, Nov 15
+ CQ-WE Contest	1900Z-2300Z, Nov 14 (CW/Digital) and 0100Z-0500Z, Nov 15 (Phone) and 1900Z-2300Z, Nov 15 (Phone) and 0100Z-0500Z, Nov 16 (CW/Digital)
+ Homebrew and Oldtime Equipment Party	1300-1500Z, Nov 15 (40m) and 1500-1700Z, Nov 15 (80m)
+ Run for the Bacon QRP Contest	2300Z, Nov 15 to 0100Z, Nov 16
+ K1USN Slow Speed Test	0000Z-0100Z, Nov 16
+ RSGB FT4 Contest Series	2000Z-2130Z, Nov 16
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Nov 17
+ RTTYOPS Weeksprint	1700Z-1900Z, Nov 17
+ QRP Fox Hunt	0200Z-0330Z, Nov 18
+ Phone Fray	0230Z-0300Z, Nov 18
+ CWops Mini-CWT Test	1300Z-1400Z, Nov 18
+ CWops Mini-CWT Test	1900Z-2000Z, Nov 18
+ NAQCC CW Sprint	0130Z-0330Z, Nov 19
+ CWops Mini-CWT Test	0300Z-0400Z, Nov 19
+ RTTYOPS Weeksprint	1700Z-1900Z, Nov 19
+ NCCC RTTY Sprint	0145Z-0215Z, Nov 20
+ QRP Fox Hunt	0200Z-0330Z, Nov 20
+ NCCC Sprint	0230Z-0300Z, Nov 20
+ YO International PSK31 Contest	1600Z-2200Z, Nov 20
+ SARL Field Day Contest	1000Z, Nov 21 to 1000Z, Nov 22
+ LZ DX Contest	1200Z, Nov 21 to 1200Z, Nov 22
+ RTTYOPS Weekend Sprint	1600Z-1959Z, Nov 21
+ All Austrian 160-Meter Contest	1600Z-2359Z, Nov 21
+ REF 160-Meter Contest	1700Z, Nov 21 to 0100Z, Nov 22
+ RSGB 1.8 MHz Contest	1900Z-2300Z, Nov 21
+ Feld Hell Sprint	1900Z-2059Z, Nov 16
+ ARRL Sweepstakes Contest, SSB	2100Z, Nov 21 to 0300Z, Nov 23
+ K1USN Slow Speed Test	0000Z-0100Z, Nov 23
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Nov 24
+ RTTYOPS Weeksprint	1700Z-1900Z, Nov 24
+ SKCC Sprint	0000Z-0200Z, Nov 25
+ Phone Fray	0230Z-0300Z, Nov 25
+ CWops Mini-CWT Test	1300Z-1400Z, Nov 25
+ CWops Mini-CWT Test	1900Z-2000Z, Nov 25
+ UKEICC 80m Contest	2000Z-2100Z, Nov 25
+ CWops Mini-CWT Test	0300Z-0400Z, Nov 26

+ RTTYOPS Weeksprint	1700Z-1900Z, Nov 26
+ RSGB 80m Autumn Series, CW	2000Z-2130Z, Nov 26
+ NCCC RTTY Sprint	0145Z-0215Z, Nov 27
+ NCCC Sprint	0230Z-0300Z, Nov 27
+ CQ Worldwide DX Contest, CW	0000Z, Nov 28 to 2400Z, Nov 29
+ ARRL EME Contest	0000Z, Nov 28 to 2359Z, Nov 29
+ RTTYOPS Weekend Sprint	1600Z-1959Z, Nov 28
+ K1USN Slow Speed Test	0000Z-0100Z, Nov 30
+ QCX Challenge	1300Z-1400Z, Nov 30
+ QCX Challenge	1900Z-2000Z, Nov 30

